## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1313	(372/36).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/11/20 16:37
L2	929	(groove recess hole depression) and (heatsink (heat near4 sink)) and (submount (sub near3 mount))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/11/20 16:38
L3	123	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/11/20 16:38
L4	53	(honda same shoji).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/11/20 16:51
S1	1	10/578869	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/20 13:14
S3	2	(("20010026991") or ("20030165167")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/20 13:57
S4	365	(ogawa same masaru).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/20 13:58

<b>S</b> 5	2335	((372/36) or (372/43.01)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/20 14:02
S6	267	S5 and recess\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/20 14:03
S7	4	("20040081410"   "4182977"   "5812582"   "5835514"). PN. OR ("7177333").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 14:20
S8	6	("20030031217"   "20030108073"   "5156999"   "5309460"   "6449296"   "6687272"). PN. OR ("6901093"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 14:25
<b>S</b> 9	85	("372").clas. and ((recess recessed) and (rough roughness))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/20 15:31
S10	1317	(laser) and ((reflect diffus \$5) near7 surface near4 rough\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/12/04 17:18
S11	406	(laser near3 diode) and ((reflect diffus\$5) near7 surface near4 rough\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/12/04 17:26
S12	31	"372".clas. and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/12/04 17:21
S13	1	(laser near3 diode) and ((feedback secondary stray) near7 (reflect diffus \$5) near7 surface near4 rough\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/12/04 17:27

S14	3947	(((laser light) near3 diode) LD LED) and (recess\$3 trench) and (heat near3 sink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/05/15 16:41
S15	1321	(((laser) near3 diode)) and (recess\$3 trench) and (heat near3 sink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/05/15 16:41
S16	424	(((laser) near3 diode)) and ((recess\$3 trench) same (base mount)) and (heat near3 sink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/05/15 16:42
S17	1226	(((laser light) near3 diode) LD LED) and (recess\$3 trench) and (heat near3 sink) and ("372".clas. "438".clas. "257".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/05/15 16:43
S19	1	11/249094	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/05/15 19:42
S20	273	((((laser light) near3 diode) LD LED) and (recess\$3 trench) and (heat near3 sink) and ("372".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/05/15 20:00
S21	1	"1835577"	EPO	OR	OFF	2008/05/19 15:33
S22	1	("2002163947").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	· ····OR	OFF	2008/05/19 15:34
S23	1	"1528647"	EPO	OR	OFF	2008/05/19 15:34
S24	1	("20020163947").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/05/19 16:03

S25	29	("4338577"   "4366492"   "4403243"   "4733067"   "4768070"   "4945391"   "4953171"   "4959761"). PN. OR ("5089861"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 17:28
S26	16	("4123591"   "4243951"   "4251825"   "4259679"   "4270134").PN. OR ("4366492").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 17:37
S27	1	("4768070").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/11/17 17:39
S28	63	("3562404"   "4119363"   "4270134"   "4296998"   "4338577"   "4351051"   "4632504"   "4659170"   "4686678"   "Re27879"). PN. OR ("4768070"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 17:39
S29	9	("20030043868"   "20040126066"   "20040184744"   "20040228586"   "20040240800"   "4403243"   "4768070"   "5089861"   "5504349"). PN. OR ("7037001"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 17:41
S30	17	("4267559"   "4722060"   "4768070"   "5089861"   "5212699"   "5262675"   "5504349"   "5668822"   "5689492"   "5878069"   "6171877"   "6266314"   "6700138"   "6703561"   "6707073") PN. OR ("6784464") URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 17:44
S31	9	("4768070").PN. OR ("5504349").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 17:47
S32	7	("4722060"   "4768070"   "5504349"   "5668822"   "6266314").PN. OR ("6562693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 17:49

S33	14928	(base plate mount bench) and (groove hole depression) and (heatsink (heat near4 sink) submount (sub near3 mount)) and (laser led ld (light near4 emitting near4 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/11/17 17:50
S34	7675	((base plate mount bench) same (groove hole depression)) and (heatsink (heat near4 sink) submount (sub near3 mount)) and (laser led ld (light near4 emitting near4 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/11/17 17:51
S35	1020	((base plate mount bench) same (groove hole depression)) and (heatsink (heat near4 sink) submount (sub near3 mount)) and (laser led ld (light near4 emitting near4 diode)) and ("372" "438" "256").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/11/17 17:51
S49	7	"07009461" "06009461" "05009461" "04009461" "03009461" "02009461" "01009461" "00009461"	JPO	OR	OFF	2008/11/17 19:11
S50	11	"09009461" "08009461" "07009461" "06009461" "05009461" "04009461" "03009461" "02009461" "01009461" "00009461" "19009461" "18009461" "15009461" "14009461" "13009461" "12009461" "11009461" "10009461"	JPO	OR	OFF	2008/11/17 19:12
S52	7	("5043775"   "5436920"   "5636059"   "5703900"   "5712723"   "6125129"   "6822986").PN. OR ("7447243").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 19:25
S53	40	("4403243"   "4604753"   "4757197"   "4818099"   "4847848").PN. OR ("5043775").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 19:26
S54	29	("4124860"   "4307297"   "4351051"   "4607368"   "4624526").PN. OR ("4757197").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 19:28

S55	4	("20040081410"   "4182977"   "5812582"   "5835514").PN. OR ("7177333").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 21:26
S56	4	("4686678"   "5485479"   "5878069").PN. OR ("6845112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 21:46
S57	7	("5914978"   "6244754"   "6366396"   "6415078"   "6587491").PN. OR ("6819700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 21:48
S58	25	("4125777"   "4144539"   "4153364"   "4175851"   "4233612"   "4237427"). PN. OR ("4375067"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 22:55

11/20/2008 4:52:31 PM

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